Match Carried to Fifth Game Before Waterbury Had Clark Beaten Out A Eril-Hant Contest in the Modern Smashing Style-A Big Crowd to See the Centest.

Although a three in five contest, all five when, before crowded galleries, Lawrence honors their main struggle was directed waterbury won the title from George C. toward the silver trophy offered for the high

Among those mathematically inclined, it had been calculated that Waterbury had the best chance to win by 2 to 1; but so many of the calculators disputed the justness of ball," was the motto of both players. They as the put it before the older maxim, "Position score. amateur adepts of two decades ago; yet both were clever and graceful in this modern conception of style. Both were at work

conception of style. Both were at work practising before the match, which was called at 2.30 o'clock, and Clark smashed one of his favorite racquets at this trial postime—which may have been bad luck. They practised as they played—Clark in a gauze undershirt and Waterbury in a sleeveless white sweater. Both were white flannel trousers and the club slippers.

Those who watched the match included: A.T. Atterbury, J. W. Henning, A. de Navarro, M. S. Barger, C. F. Watson, C. H. Mackay, H. P. and Payne Whitney, E. C. La Montagne, Reginald Brooks, Hugh Scott, Eugene Hale, William Post, F. L. Polk, H. R. Bishop, J. L. Blair, Gerald Curtis, L. C. Clark, Jr., H. C. Brokaw, Thomas Crimmins, C. S. Brown, John E. Cowdin, H. C. Mortimer, Dr. John Freeland, J. M. Waterbury, Jr., R. C. Flocke, the new squash champion; R. D. Wrenn, former lawn tennis champion; A. G. Jennings, Isaac Townsend, Ernest Thompson, D. Crawford Clark, Ford Huntingdon and C. L. Perkins.

George H. Brooke, the Philadelphlap who

ford Clark, Ford Huntingdon and C. L. Perkins.

George H. Brooke, the Philadelphian who has been deposed as the champion, was the referee and the club's professional, George Standing, was the marker, and so cleverly did he acquit himself that the referee had a sinecure throughout. Waterbury, who is one of the brothers of international fame as poloplayers, did not score on his first hand, while clark got 2, both by service.

Blanks for both was the record for the second hand, when Waterbury broke the ice for 3 and Clarks cancelled this by a run of 4. Fach had an ace on the fourth hand, the score being 7 to 4 in Clark's favor. Going in for the fifth hand Waterbury piled up 8, four of them by service, and as Clark only gained a single the polo player had the lead, 10 to 8. Now Waterbury blanked and Clark, three by service, ran up a bunch of 5. "Good for the Shinnecock Indian," cried the crowd, for this gave the lead to bim, 13-10. Each gained an ace in the next hand, then Waterbury blanked on his hand and Clark won his "game ball" ace, after a rally, winning by 15-11.

Following his hand, Clark failed to count

game ball ace, after a raty, winning by 15-11.

Following his hand, Clark failed to count at the start of the second game, while Waterbury got 2 aces. The next two hands were also blanks for Clark, but Waterbury gained successive runs of 6 and 5, five times by service and the others by good placing, in which the sidewalls were worked neatly and balls taken from the backwall like a professional. Although the game stood 13-0, Clark was not dismayed, and, beginning with a brace by services, he ran 5 on the next hand and then 2. Waterbury meanwhile taking it easy, and with corresponding singles he gained the game.

Waterbury counted 3 on the third game before being hand out, Clark getting a blank. Neither scored on the second hand. Waterbury failed to count on the third hand, but Clark gained an ace after a rally. Then came a fast bit of play by Waterbury, who rolled up it by splendid racquets, six of them by service, making the count 14 to 1 in his favor, but Clark, aided by fine cut services that killed the ball for a return, gained a run of 7 to end the hand. The effort came too late, however, and Waterbury gained his "game ball" ace on the next service, winning by 15 to 8.

too late, however, and Waterbury gained his "game ball" ace on the next service, winning by 15 to 8.

"Faith, Waterbury's running like a whole team of polo ponies!" said a Milesian in the lower gallery as they started the fourth game, and there were no mathematicians about ready at this juncture to tell the ratio of percentages on the Clark end of the sum. But Waterbury faded away after a single ace and then for five successive hands failed to get a count. Clark, meantime, after a blank for his first hand, gained a run of 6, three by service and worked the score to 12-11 in his favor. Waterbury ran 3 aces next, but Clark had the simple life proposition this time and won out easily, 15 to 8.

Neither scored on the first hand of the final gaine, and Clark blanked on his second time in the box, but Waterbury gained 2. On the third hand Clark got 2 and Waterbury 2. Then Clark worked the tally to 6-3, his fifth ace by a take of a knee highliner, straight that he killed by a return a shade above the telliale. It was the last time that the Shinnecol. Hills lad had the lead, for waterbury had his wind again and got 5 to close the hand. Clark was put out for a blank, and Waterbury gained 8 more, making the tally 14-6. Clark gained 3 and forced out Waterbury by clever placing for a goose egg. Then Clark gained 3 more, making the score 14-12, and, as Waterbury served faults twice, Clark had another opening. His service was returned to the corner on the fly by Waterbury, and after Clark's return he killed the ball by a low cut to the centre, which Clark failed to get up. Waterbury then played and gained his ace, winning by 15-12. The scores:

Waterbury 0 0 3 1 6 0 1 0-11 Clark 2 0 4 1 5 1 1 1-15 Aces by service—Clark, 7: Waterbury, 6. BECOND GAME. FIFTH CAME.

Clark 0 0 2 4 0 8 8 0-12 Waterbury ... 0 2 1 5 6 0 0 1-15 Aces by service-Waterbury, 9; Clark, 5. INTERNATIONAL CHESS.

Marshall Wins the Most Brilliant Game Ever

Played in Paris.

Special Cable Despatch to THE SUN. ever shown in this city was played by the American expert, Frank J. Marshall, in the eleventh game of the match against the local eleventh game of the match against the local player Janowski, played at the Cercle Philidor to-day. Marshall relied upon a queen's gambit, which was declined by the second player. After the few opening moves were made Janowski assumed the attack and in order to make matters more effective he sacrificed a pawn. When the game was beginning to become highly interesting it was adjourned. In the evening session Marshall by really wonderful play first repelled Janowski's aggressive movements and after success fully getting on even terms he in turn assumed the attack, compelling Janowski's resignation after fifty-seven moves. Present score: Marshall, 5: Janowski, 4: drawn, 2: The twelfth game is scheduled for next Tuesday.

Warren Yinger May Die From Injuries in Prizefight.

LANCASTER, Pa., Feb. 18. In a fight before the Lancaster Athletic Club last night Warren Yinger, axed 20 years, was so badly punished by Bert Eshleman, also of Lancaster, that the bout was stopped in the fifth round and soon afterward Vinger became unconscious, suffering from concussion of the brain. He is still unconscious and the physicians think he is fatally injured. ST. PAUL'S SCHOOL WINS TROPHY. Garden City Boys Secure Point Honors at Poly Prep Games.

Polytechnic Preparatory School held a set of indoor interscholastic games in the armory of the Twenty-third Regiment, Brooklyn, esterday afternoon and they were pre-minently a success. The programme consisted of fourteen events divided between the boys of the high and public schools and Although a three in five contest, all five heats were needed to decide the fival in the national racquet championship yesterday, when, before crowded galleries, Lawrence the five from Waterbury won the title from George C. Clark, Jr., at the flacquet and Tennis Club.

"Saying the decisive game, the match standing 2 all, Waterbury, after five hands, was on easy street at 14-6, but Clark then corralled 6 aces. Waterbury, now only at 14-12, terved himself out, and Clark had the chance fo a litetime to gain the title, but he failed to make good. Waterbury played Clark out cleverly, and, taking the hand and the right box, he sent the ball bang at the front wall, a shade below the service one.

"Fauit!" cried out the marker, but the ball came along nicely and Clark took it, but the best of the lot was the quarter mile for the highest of 5 points for a first, 3 for a second, 2 for a third and 1 for a fourth. From the start the eat aggregate of points secred on the basis of 5 points for a first, 3 for a second, 2 for a third and 1 for a fourth. From the start the eat aggregate of points secred on the basis of 5 points for a first, 3 for a second, 2 for a third and 1 for a fourth. From the start the eat aggregate of points secred on the basis of 5 points for a first, 3 for a second, 2 for a third and 1 for a fourth. From the start the eat aggregate of points secred on the basis of 5 points for a first, 3 for a second, 2 for a third and 1 for a fourth. From the start the eat aggregate of points secred on the basis of 5 points for a first, 3 for a second, 2 for a third and 1 for a fourth. From the start the eat aggregate of points each of 5 points for a first, 3 for a second, 2 for a fourth. From the start the eat aggregate of points each aggregate of points ea

came along nicely and Clark took it, but the best of the lot was the quarter mile for high schools. As soon as the gun cracked bury won the needed are and his title by the Browning of Barnard, Geis of the High School There must have been 300 members of Commerce and Hetschinzer of the same institution showed in front, but after about And visitors, wedged fogether shoulder, in the two galleries, which means that there was not even standing room for bit and led until the last bend for home, that there was not even standing room for the late arrivals. However enthusiastic the crowd at a racquet match resembles an audience at a French comedy, for only about a third of the gathering can keep track of the plot, and the majority wait for a lead the plot, and the majority wait for a lead the plot, and the majority wait for a lead the plot, and the majority wait for a lead a new indoor record, but as the record automorphism. But the cases came before applanding. But the cues came thick and fast in the match, especially at 'Clark's rally in the fourth game, and most of the time the swell clubmen were stamping like gallery gods at a melodrama.

Among those mathematically inclined. in the pole vault when R. Roberts of the Poly Prep School cleared the bar at 9 feet 9 inches, but this record will probably meet the fate of that made in the quarter mile. In the mile for high schools H. Hurlburt did a line performance when he breasted the

aker. G. Huriburt and T. Tompkins; Centenary Collegiate Institute, 48 yards, second, with R. W. Raraday, W. Holla, R. W. Bacon and N. H. Runyon; Erasmus Hail, 36 yards, third, with B. Crump, J. Yaie, J. Saimon and E. J. O'Connor; Pingry School, 46 yards, fourth, with T. W. Hose, Lee Baroll, W. Scott and W. T. West. Time, 3 minutes 46 seconds.

One Mile Triangular Relay, High School-Won by Boys' High School, with L. E. Tackmer, H. Starr, C. S. Bryce, W. A. Henshaw, W. J. Murphy, E. A. McKlell, C. T. Wiggins, R. V. Hayes; Erasmus Hall second, with R. McNulty, H. Smith, O. Kerber, G. Yaie, E. J. O'Connor and E. Hutchings; Polytechnic Preparatory, third, with A. S. Price, C. T. Jones, E. Donovan, A. S. Hensburgh and E. Leslie, Time, S. minutes 44 4 5 seconds.

Jones, E. Donovan, A. S. Henaburgh and E. LesileTime, 3 minutes 44 5 seconds.

Mone Mile Relay, handleap, Sunday School Athletic
League—Won by Central Congregational first
team, scratch, with R. B. Seymour D. C. Brewster,
J. Halsey and H. V. Cornelius; St. Peter's, 40 yards,
second, with R. J. Cook, H. B. Mitchison, Jr., William McAdam and James McIntosh; Fourth Avenue Methodist Episcopal, 20 yards, third, with
G. Leikson, George Penn, W. Johnson and W.
Wetherel; Central Congregational, second team,
10 yards, fourth, with C. Rocckel, C. T. Tompkins,
E. Abbe and W. Abbe, Time, 3 minutes 50 -3 seconds,
Running High Jump; High Schools—Won by F.
H. Crafis, Polytechnic Preparatory, with a Jump
of 5 feet 4 inches; J. C. Van Cleef, Jr., Ployicchnic
Preparatory, H. Hoffman, High School of Commerce; C. Blandy, St. Paul, and B. Whitehead,
St. Paul, tied for second, third and fourth, and in
the draw for the points the first three finished as
named.

Horace Mann School, Stangland was prominent as a football player, quarter mile runner and broad jumper. From the start of his college career, he gave promise of great ability. Stangland was appointed captain of his class track team, but gave up this work for the crew. He rowed on the '04 crass eight at Poughkeepsie. In his sophomore year, he turned his attention to track at hletics. He made a total of 18 points, a record for the individual total in the underdass games.

Strategies of the United States Life Saving Corps, including canoe tilting, gunwale races, tub races, tub races, tub races, tub races, canoe speed tests, pneumatic mattress races and a tug of war with canoes. Motor boat enthusiasts will be out in force during the week, and among those who have already given this sport their arceord for the individual total in the underdass games.

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Motor boat enthusiasts will be out in force during the week, and among those who have already given this sport their force during the week, and among those who have already given this sport their force during the week, and among the particular traces are the control of the

athletics. He made a total of is points, a record for the individual total in the underclass games.

Stangland practically won the Syracuse-Columbia dual meet, winning the 220 yard dash, tying for first in the broad jump and finishing second in the 100 yard dash. In the interclass cane spree that year Stangland won the heanyweight bout for his class. As a junior Stangland first came out for football. He made the team as full back, but played guard as well. In the spring he was again prominent as a broad jumper.

Last year marked the culmination of Stangland's athletic career. He was elected captain of the football team, and won the intercollegiate championship in the broad jump. It was noticeable that he was in progressively bad condition'all last fall. He was kicked in the bead in the game with Amherst and had to leave practice. He was bady hurt in the game with Yale and could not play at all against Cornell. In the spring previous he won the broad jump in dual meets against New York University, Princeton and Pennsylvania and wound up by clearing 23 feet 6% inches in the intercollegiate games. In the summer, as a member of the New York A. C. he won many prizes at the Olympian games in St. Louis. His physical condition apparently is good at present. Stangland is 23 years old, 6 feet ½ inch tall and weighs 193 pounds.

KING'S STEEPLECHASER DEAD. Ambush II., a Grand National Winner,

Expires During Training Gailop. Special Cable Despatch to THE SUN. DUBLIN, Feb. 18.-King Edward's horse mbush II. dropped dead to-day during an exercise gallop at the Curragh race course

Ambush II. was eleven years old. He won the Grand National Steeplechase in 1900, but did not start in 1901 on account of the death of Queen Victoria. He went lame in his preparation for the same race in 1902, and in 1903 fell at the last fence when well up. In 1901 he was the favorite for the Grand National. But fell.

Yacht Wanderer Sails for Marseilles.

H. A. C. Taylor's steam yacht Wanderer passed out yesterday bound for Marseilles, where her owner will join her for an extended cruise in the Mediterranean and European SPORTSMEN'S GAODS Motor Boats, Motors, Etc. SPORTSMEN'S GOODS Motor Boats, Motors, Etc.

MR. LAUNCH SEEKER!! You Should Examine the **5 MOST IMPORTANT POINTS** of the Launch You Intend to Buy: STRENGTH DURABILITY FINISH **PRICE** SIMPLICITY THE PIERCE LAUNCH Has Every One of These.

SHOW PRICE_Eighteen-foot Boat Complete with all Fittings, such as Cushions, Awaing, Flag, Brass Rails and Cockpit Cover.

FULL YEAR'S \$275.00 GUARANTEE

See Our Exhibit at Sportsmen's Show, Madison Square Garden, Feb. 21 to Mar. 9, 1905. Demonstration Boat on the Large Lake. Main Floor, Left of Entrance.

Also note our 1905 line of Launches, Canoes, Pleasure Boats and Skiffs—on view and for sale in our Sporting Goods Store. Third Floor, Rear, of "The Big Store."

MOTOR BOATS ON EXHIBITION

ALL KINDS OF CRAFT IN MADISON SQUARE GARDEN.

Show to Re. Opened on Tuesday by Rear Admiral Coghlan-Many Well Known Men to Be Present-Boats to Be Tried on a Big Lagoon on the Main Floor.

The arena floor of Madison Square Garden will be transformed into a big lagoon this week, and motor boats of all sorts and first exhibition of the National Motor Boat team was A. Mertz, with 44 breaks.

and Sportsmen's Show will open on TuesSeven other competitions followed the explosive gas motors and boats with elec-

The lagoon on which the boats will float will contain 800,000 gallons of water. There is to be an island in the centre, and laps to the mile. This is not long enough to show these boats at their best, but those who are interested will have an excellent for second with 22 each.

opportunity to find out how the motors A two man team competition

2 horse-power, and there will be grey-hounds with motors of 150 horse-power to drive these shells through the water at a speed equal to that of railroads. Motor boats were first exhibited at last year's show, but since then the fad has become much more popular and great improvements have been made in the models of the boats and in the motors.

On the lake will be shown boats famous

STANGLAND QUITS ATHLETICS.

Enlarged Heart Forces Champion Broad

Jumper to Leave Game.

Confirmation has been made of the report that Robert S. Stangland, one of Columbia's most famous athletes, has been forced to retire from athletics, because of a dangerous.

On the lake will be shown boats famous last year by their work in local waters, together with new and novel things in boat construction. One of the firms that will exhibit has turned over to the Government a new non-sinkable lifeboat equipped with a gasolene engine of 24 horse-power. It is the first successful power driven lifeboat that has been turned out, although England. most famous athletes, has been forced to retire from athletics, because of a dangerous enlargement of the heart. Stangland was to have run in a relay race at Georgetown on Feb. 25, but by order of his dector has dropped from the game for good. The state of his health is such that any further violent exer-

cise would have a very bad effect. At present, however, Stangland is in no danger.

The loss of Stangland will be a severe one to Columbia. Probably no one man expenses the fisherman, the hunter, and every lover of the stangland will be a severe one. cepting De Witt of Princeton or Sharpe of Yale, has been prominent in so many forms of athletic competitions. As a schoolboy at Horsee Mann School, Stangland was prominent as a football player, quarter relations.

who have already given this sport their approval are Mr. and Mrs. W. K. Vanderbilt, Jr., Mr. and Mrs. Howard Gould, James E. Martin, W. Gould Brokaw, Harrison B. Moore, H. L. Bowden, Alexander Stein

B. Moore, H. L. Bowden, Alexander Stein and Henry Fournier, who have been identified with automobiles.

The show will be opened by Rear Admiral Joseph B. Coghlan, representing Secretary of the Navy Paul Morton, and among those who have accepted invitations to be present are Capt. W. H. Brownson, superintendent of the United States Naval Academy; Rear Admiral Francis T. Bowles, president of the Society of Naval Architects and Marine Engineers; Rear Admiral George W. Melville, N. N. Stranahan, Collector of the Port of New York; J. S. Clarkson, Surveyor of the Port of New York; J. S. Clarkson, Surveyor of the Port of New York; the Hon. Hamilton Fish, Naval Constructor W. J. Baxter, U. S. N.; Naval Constructor D. J. Nutting, U. S. N.; Briggen. Frederick Dent Grant, commanding the Department of the East; Gen. Fitz-Gen. Frederick Dent Grant, commanding the Department of the East; Gen. Fitzhugh Lee, United States Senator Henry Cabot Lodge, Lieut-Gov. M. Linn Bruce, C. V. Fornes, President of the Board of Aldermen; Police Commissioner William McAdoo, President W. H. Ketchum, American Power Board Association: Commoderan McAdoo, President W. H. Ketchum, American McAdoo, President W. H. Ketchu

YALE TRAPSHOOTERS BEATEN. Crescent A. C. Win in Return Match by 248 to 232.

Yale University's Gun Club representatives and the Crescent Athletic Club men met yesterday at Bay Ridge in the return match between the teams. On the occasion of their former meeting at New Haven this on the Crescents proved the victors

The high gun yesterday was Harry M igham of the Crescent team, with a total crack of the guns and kept it to the end. re than Yale, the tally being: Cresc inter-team contest. In the first of these, which was at fifteen targets, C. E. T. Foster on with a score of 15 straight. Lowell M. Imer, Jr., and W. C. Damron tied for second, with 12 each. The stake trophy competi-tion at fifth targets resulted in a tie between

George G. Stephenson, Jr., Lowell M. Palmer Jr., Frank B. Stephenson and O. C. Grinnell With 47 breaks the four did not shoot off, the scores counting in the monthly average for the trophy. The third leg on the February cup produced another close com-petition, Dr. H. L. O'Brien and Lowell M Palmer, Jr., tying with 24, and George G. Stephenson and Frank B. Stephenson tying

There are to be boats from all parts of the country. Some are small and cheap, others big and costly. There will be diminutive yacht tenders with motors of T. Foster, Frederick T. Bedford, Jr., and

Yale - G. E. Pugsley, 40; C. King, 36; R. Thompson, 40; T. Clark, 40; J. Borden, 32; A. Mertz, 44. Team total, 232.

SPRINTER DUFFEY BEATEN. Australian Beats American Crack in Cham-

plonship-Shrubb Wins. Special Cable Despatch to THE SUN MELBOURNE, Australia, Feb. 18 .- Arthur F. Duffey, the American sprinter, competed n two races here to-day, the 100 yard chamaten in both. Mueller of Bendigo beat iffy in the 100 yard championship race in 2-5 seconds. In the 75 yard handicap, organ, who had a 5 yard handicap, won in 2-5 seconds. Alfred Shrubb, the English distance runner, on the mille and a half handicap. He was

NOTES OF THE TRADE. What the Motor Boat People Are Doing These Days.

scratch man.

The exhibit of the Gas Engine & Power Company and Charles L. Seabury & Co. Consolidated, is nearing completion at the Garden and all will be in readiness for the opening of the Motor Boat Show on Tuesday next. These famous builders have a floor space of approximately 400 square feet, fon which they will show a yacht's autoboat, a 21 foot naphtha. launch and a line of "Speedway" gasolene motors. The autoboat is one they have built for Commoand draught of hull about 12 inches. It is a torpedo boat model, built with double inside girder (no keel) and the cockpit is divided into two compartments.

The motor and steersman will take the forward position, and the carburetor, commutator and reverse clutch will have connections at the wheel, to enable one man to manipulate the craft entirely. The hull is planked with cedar, in double streaks, and the decks and cockpits are finished in Spanish cedar. The motor is one of the "Speedway" pattern, six cylinder, 41/2x5 inches, four cycle, with planetary spar gear reverse clutch, aluminum bed, burnished cylinders, jump spark ignition, intended to drive the boat at a speed rate of nineteen miles per hour, running at 700 revolutions, R. P. M.

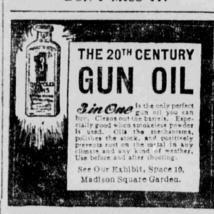
The naphtha launch is one of their standard yacht
tenders, in square stern model, clinker built, varnished inside and out, the planking of cedar and the decks and cockpit of malogany. The motor is of 2 horse-power capacity, naphtha system, as

Sportsmen, Motorists, Everybody

Should be ready for the little hurts and burns they court. PAINT THEM WITH



Booth 15, North Gallery, Sportsmen's Show. DON'T MISS IT.



Asked the price of this launch, the company an outfit of this kind can be had for about \$2,000 A handsome 30 foot yacht tender, equipped with a 35 horse-power S. & M. Simplex motor, forms part of the Smith & Mabley exhibit. This tender has a guaranteed speed of 15 miles per hour, and its total weight, when completely equipped, being under 3,000 pounds makes it suitable to be bifted on the davits of any yacht. Here is also shown an eight cylinder 150 horse-power S. & M. motor, which is a duplicate of the machine in the Challenger, which has just made the record in Florida of 20½ miles per hour, and a 75 horse-power four cylinder motor, duplicate of the engine in the Vingt et Un II., which is the holder of the American Power Boat Association gold challenge cup, with a record of 27 miles per hour.

Boat Association gold challenge cup, with a record of 27 miles per hour.

An exhibit that is certain to attract considerable stiention is that of the Mietz & Welss oil marine engines. This exhibit will consist of a 10 horse-power double cylinder marine engine, a 3½ horse-power single cylinder marine engine and a 3 horse-power single cylinder marine engine and a 3 horse-power single cylinder marine engine and a 3 horse-power Standard stationary oil engine direct connection to a small generator for electric lighting purposes. The 10 horse-power double cylinder marine engine will be set up complete and will be in operation every day and evening during the show. This will enable prospective purchasers to see the many important features of these engines, such as the method of ignition, the system of governing and speed control. &c. This concern will also show in operation the 3 horse-power standard stationary engine and generator set which they will use for operating the electric signs over their exhibit. The Meitz & Welss oil engines are operated by common kerosene oil, fuel oil or crude oil and will be the only oil engines on cahibition at the show. These engines are said to be very economical in the use of fuel, using but one pint of oil to the horse-power per hour under full load, and the fact that they are valveless and require no electrical sparking device insures their reliability, and the use of the low grade oils also insures their absolute safety.

Insures their reliability, and the use of the low grade oils also insures their absolute safety.

The firm of Panhard & Levassor, 19 Avenue D'Ivry, Parls, through their American branch, 250 West Thirteenth street, will exhibit one of their latest auto boats built by the Electric Launch Company of Bayonne, N. J. This boat is 40 feet in length, 5 feet beam, equipped with a four cylinder 60 horse-power Panhard motor. The huil is double planked, the combined thickness of both planks being less than a quarter of an Inch. The outside planking is of selected mahogany and the inside of ceder. It is copper fastened, over 17,000 fastenings being employed. The trimmings of the boat are mahogany and the decks of canvas to save weight. Two cockpits are arranged for forward, where the boat can be steered in amouth water, the engineer's quarters being aft, the engine being covered with a metal bood. In case of rough water the forward cockpit is covered with metal covering. The steering quadrant is arranged in the engine cockpit, where the engine can be controlled the operator handling the steering lever on one side and the reverse and clutch lever of the engine on the other. The engine is of the latest Panhard suto-marine type equipped with Krebs carburetter and high tension magneto. The boat is equipped with the usual Panhard reversible propeller wheel. The complete weight of the boat is less than that of any other boat of its own length and power, and the Panhard people say they have every reason to believe that she will prove the fastest of her size and power during the coming season, when she will be raced in all the important events. In addition, the Panhard people say they have every reason to believe that she will prove the fastest of her size and power during the coming season, when she will be raced in all the important events. In addition, the Panhard people say they have every reason to believe that she will prove the fastication of the panhard people are exhibiting a terminal proper season of the engine of the eng

SPORTSMEN'S GOODS

SPORTSMEN'S GOODS Motor Boats, Motors, Etc

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SEE OUB EXHIBIT AT THE MOTOR BOAT SHOW MADISON SQUARE GARDEN THIS WEEK.

We Bulld Also STEAM AND SAIL YACHTS; NAPHTHA AND ALCO-VAPOR LAUNCHES; MARINE ENGINES AND BOILERS, and SPEEDWAY MOTOR CARS.

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Inspect our Exhibit in Section C, Water Front, Motor Boat Show, at Madison Square Garden, Feb. 21 to March 9, 1905

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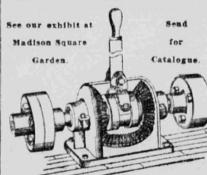
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AND MACHINE WORKS 128-138 MOTT STREET, NEW YORK. See our exhibit at the Motor Boat and Sports man Show, Madison Sq. Garden.

and its saic has increased steadily with each succeeding year. As a gun oil it has no superior; it makes the action of any firearm work surely and smoottly, and its best advocates are the big gun manufacturers.

The Perfection reversing gear which will be on exhibition at the booth of the William H. Brodle Company is manufactured by them and is an article that supplies a long felt want in the way of a reversing mechanism. It is very compact in construction, yet with all parts of guitable size to perform their various functions. No expense has been spared in the production of this reversing gear, as all the liner parts are machine finished and absolute fits. The gears are et all times in mesh, which avoids the possibility of stripping the teeth, so common in reversing mechanisms, where they throw the gears in and out of the mesh. The Perfection also runs in oil, is entirely encased, and practically noiseless.

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The ciutch is an expanding ring friction inside the gears, and is expanded through a lever by the throwing of a shifting ring in which the screws for adjusting the frictions are mounted; the shafts are of machinery steel and the expanding levers and adjusting screws are hardened tool steel. The Brodle company purpose in each case to adapt a proper size gear to accommodate the horse-power at the speed of the engines on which they are to be used, and when this is done to guarantee the Perfection gear in every way. This concern will also exhibit the Kinnear Steel Rolling Boat House Door, which is constructed of interlocking steel slats two inches wide. This door rolls up over the top of the opening, thereby giving the full width of opening and saving the loss space that is usually taken up by the swing of hinge doors. The door is operated by a hand chain on the side and being counterbalanced by springs is easily operated. The slats being interlocking, gives four theknesses of metal every two inches, which adds great stiffness to the door, so as to take care of high wind pressure, &c. This door is largely used for boat house purposes, as well as for all large openings in mills, factories, warehouses, pier fronts, car barns, &c.

the normal of the Renault engine is 1.200 revolution per minute. Those who assisted at the launching of this boat, and participated in her trial trip, were astonished at the smooth running of the engine, which was not slowed down even when meeting rough water. Fifty gallons of gasoboatis carried in an airught compartment. This is a very seaworthy yacht tender and will deet with the approval of yachtsmen who realize the necessity of a high speed tender in councetion with their yachts.

Three Panhard and Levasser m/hors, a 24 horse-power, 35 horse-power and 60 horse-power also go to make up the exhibit of the Falais de L'Automobile. The 24 horse-power has four cylinders, cast in pairs, the bore is 110 millimetres and the stroke 140 millimetres. The suction is a minumite and the exhaust is mechanically operated. This ignition is by magneto Eiseman, for which the Palais De L'Automobile are the soie limited States agents, placed in front. The weight is approal mately 600 pound. The 25 horse-power has a bore and stroke of 125a150 millimetres. The 60 horse-power is of the latest Panhard auto-marine type, equipped with Krebs carbitretor and bightension magneto. In addition, they will also show a Barriquand and Marre boat motor of 25 horse-power, which is the first one of his kinde ever shown in this country. The firm of Barriquand & Marre of Parls, France, devote their whole time to the building of marine motors, and do not manufacture motors of any other kind.